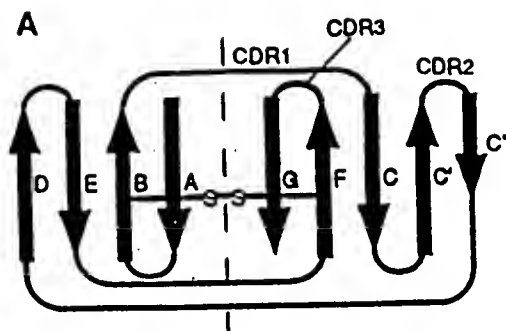
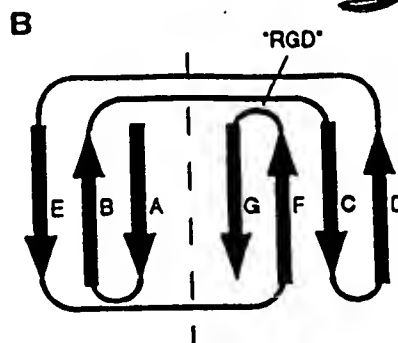


[illegible]

Immunoglobulin VH



Fibronectin type III

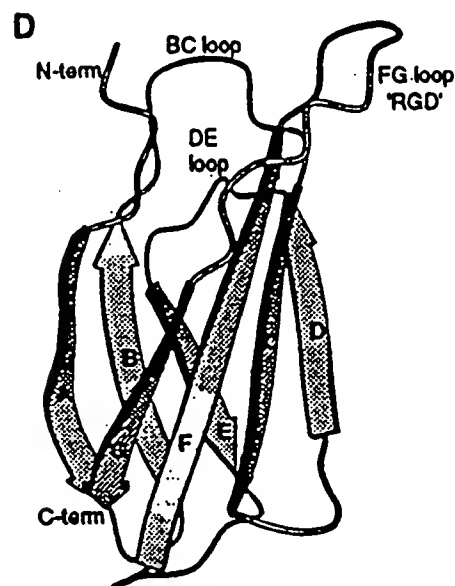
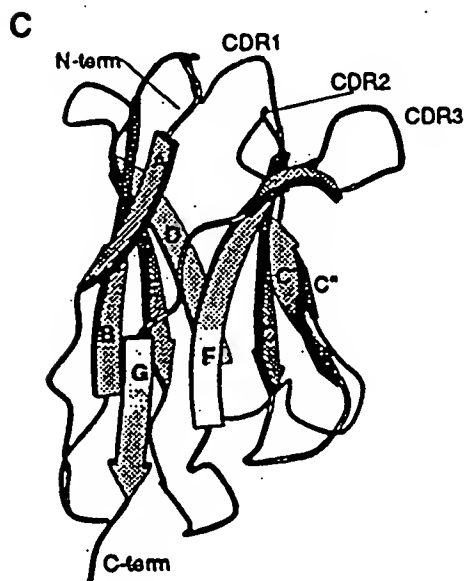


FIGURE 1

[illegible]

Figure 1 consists of two graphs, A and B, showing the circular dichroism spectra of poly(2-vinylpyridine) in the presence of 10% dioxane.

Graph A shows the ellipticity (mdeg) versus wavelength (nm) from 200 to 260 nm. The y-axis ranges from -30 to 10 mdeg. Two curves are plotted: a solid line for 25 °C and a dashed line for 90 °C. The 25 °C curve has a negative peak at 215 nm (approx. -18 mdeg) and a small positive peak at 225 nm (approx. 2 mdeg). The 90 °C curve has a negative peak at 215 nm (approx. -25 mdeg) and a positive peak at 225 nm (approx. 10 mdeg).

Graph B shows the ellipticity (mdeg) versus temperature (°C) from 25 to 90 °C. The y-axis ranges from -25 to -10 mdeg. The data points, represented by open circles, show a transition from a negative peak at 215 nm (approx. -18 mdeg) to a positive peak at 225 nm (approx. 10 mdeg) as temperature increases.

FIGURE 3

252790" 54296060

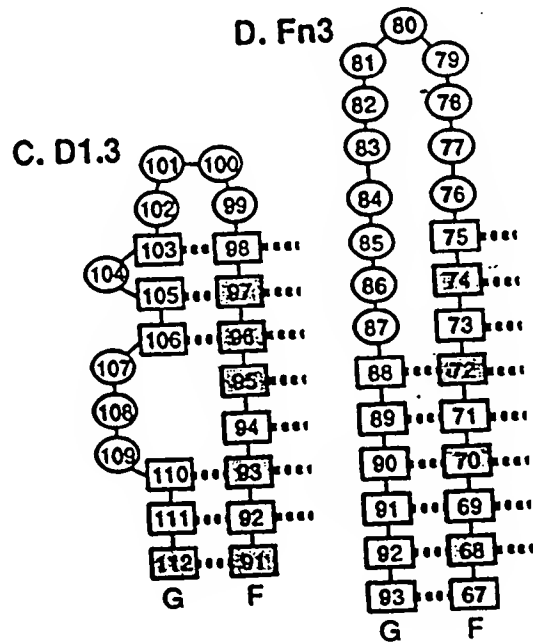
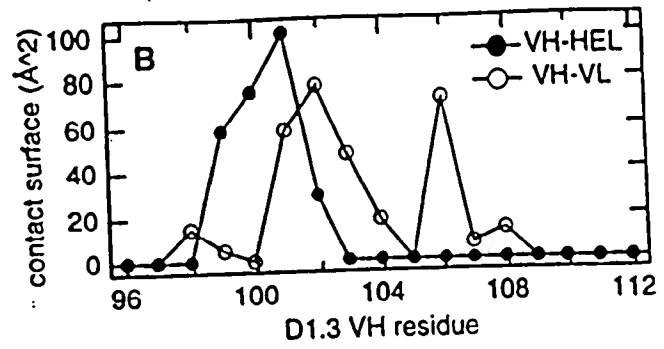
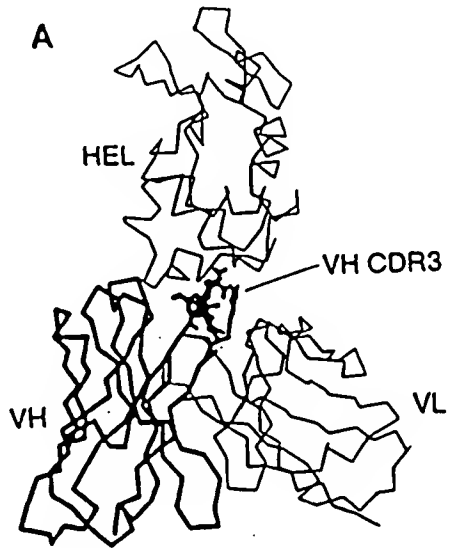


FIGURE 4

05730 429550

NdeI
CATATGCAGGTTTCTGATGTTCCGCGTGACCTGGAAGTTGTTGCTGCGACCCCGACTAGC
MetGlnValSerAspValProArgAspLeuGluValValAlaAlaThrProThrSer
-2 -1 1 10

BclI PvuII PstI BsiWI
CTGCTGATCAGCTGGGATGCTCCTGCAGTTACCGTGCGTTATTACCGTATCACGTACGGT
LeuLeuIleSerTrpAspAlaProAlaValThrValArgTyrTyrArgIleThrTyrGly
20 30

EcoRI
GAAACCGGTGGTAACTCCCCGGTTCAGGAATTCACGTACCTGGTTCCAAGTCTACTGCT
GluThrGlyGlyAsnSerProValGlnGluPheThrValProGlySerLysSerThrAla
40 50

SalI Bst1107I
ACCATCAGCGGCCTGAAACCGGGTGTGCGACTATACCATCACTGTATACGCTGTTACTGGC
ThrIleSerGlyLeuLysProGlyValAspTyrThrIleThrValTyrAlaValThrGly
60 70

SacI XhoI
CGTGGTGACAGCCCAGCGAGCTCCAAGCCAATCTCGATTAACTACCGTACCTAGTAACTC
ArgGlyAspSerProAlaSerSerLysProIleSerIleAsnTyrArgThr
80 90

BamHI
GAGGATCC

FIGURE 5

0506240 06430

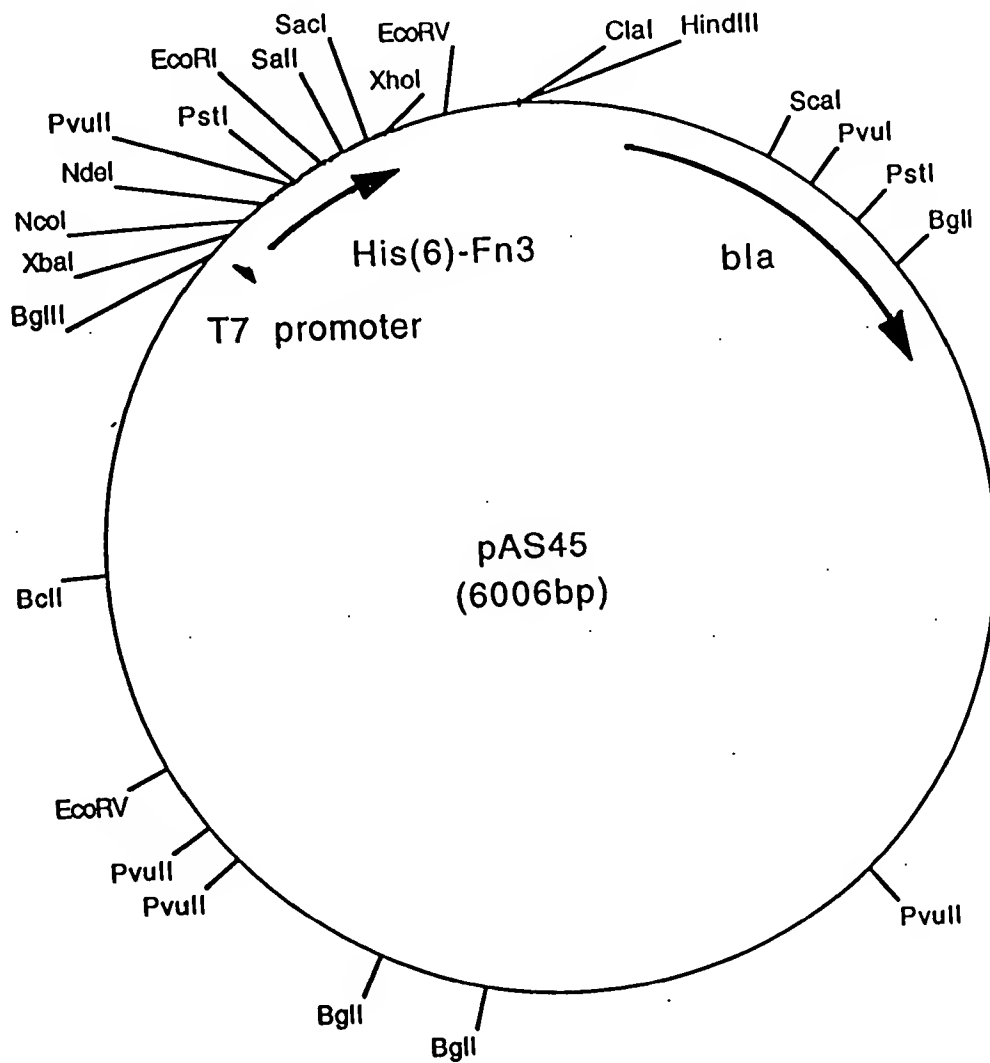


FIGURE 6

#1, 10^{10}
others 5×10^9

ubiquitin - 1

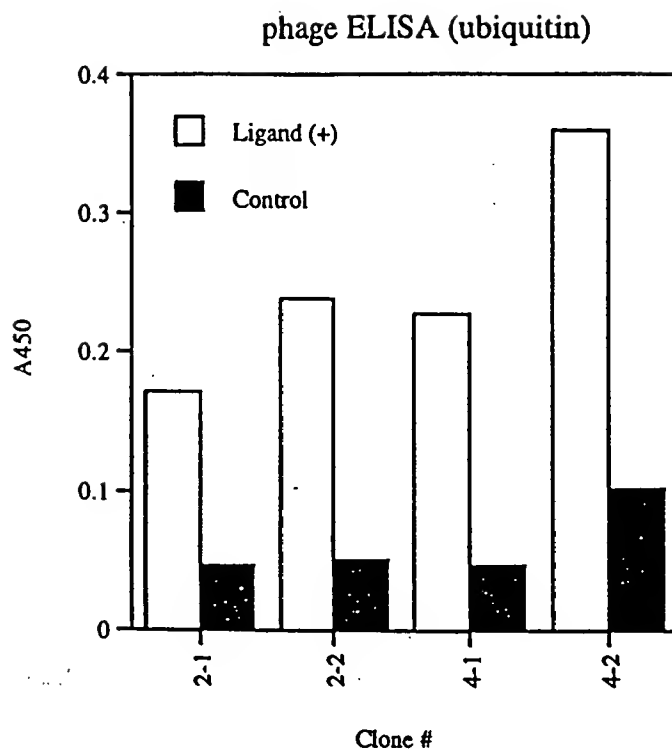
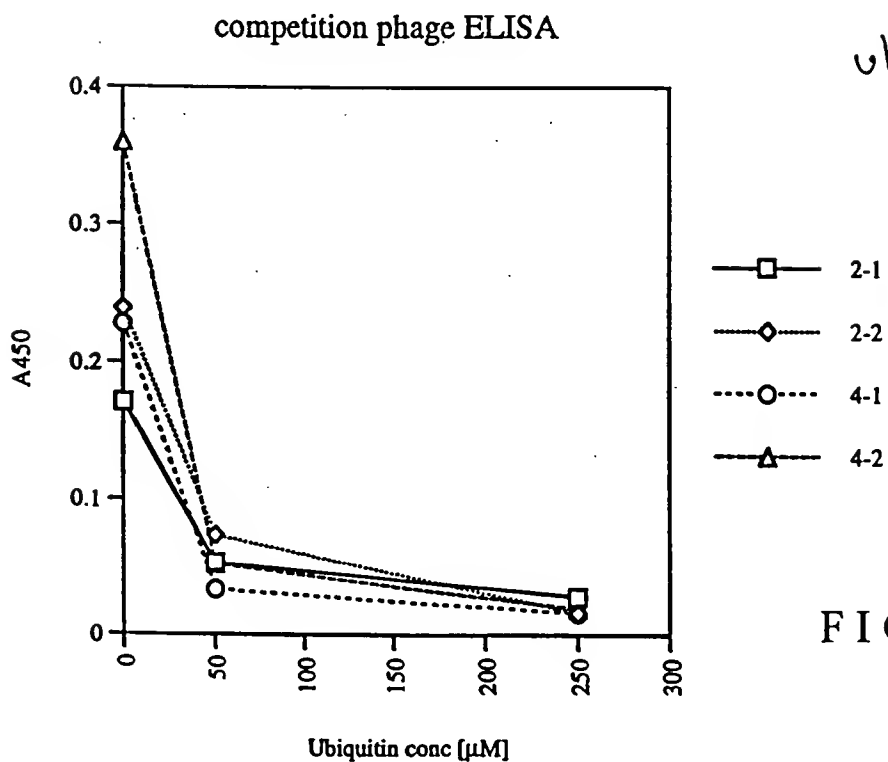


FIGURE 9



ubiquitin - 2

FIGURE 10

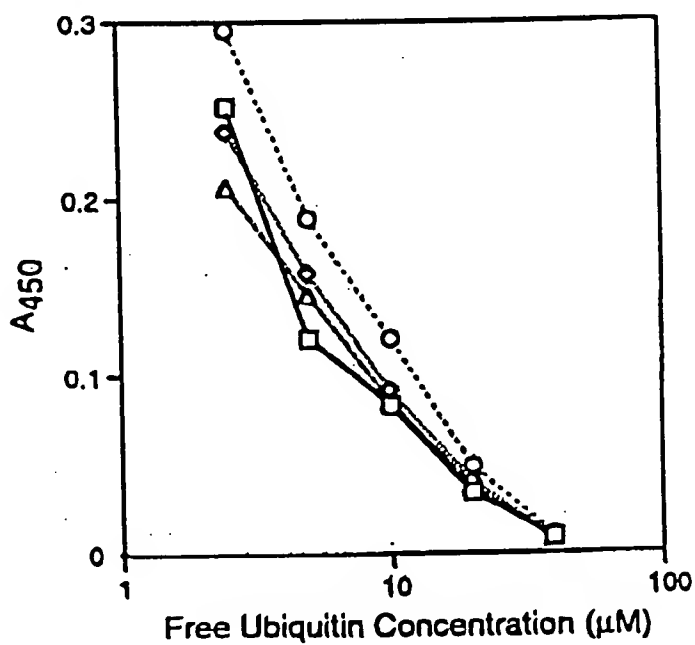


FIGURE 11

Phagemid ELISA of Fluorescein Binders

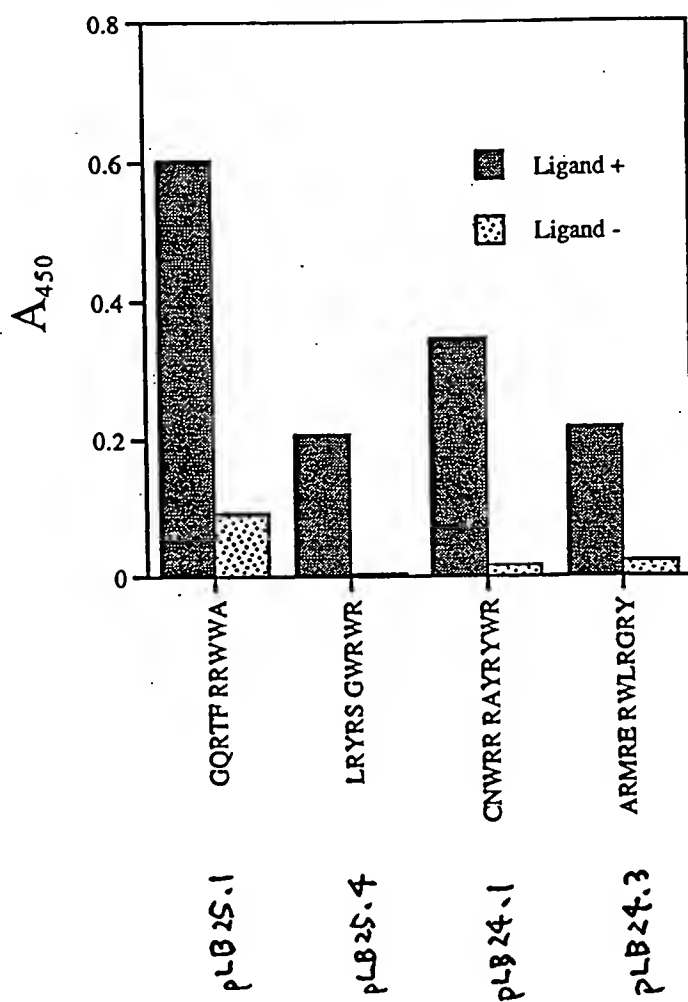


FIGURE 12

252790" 54295060

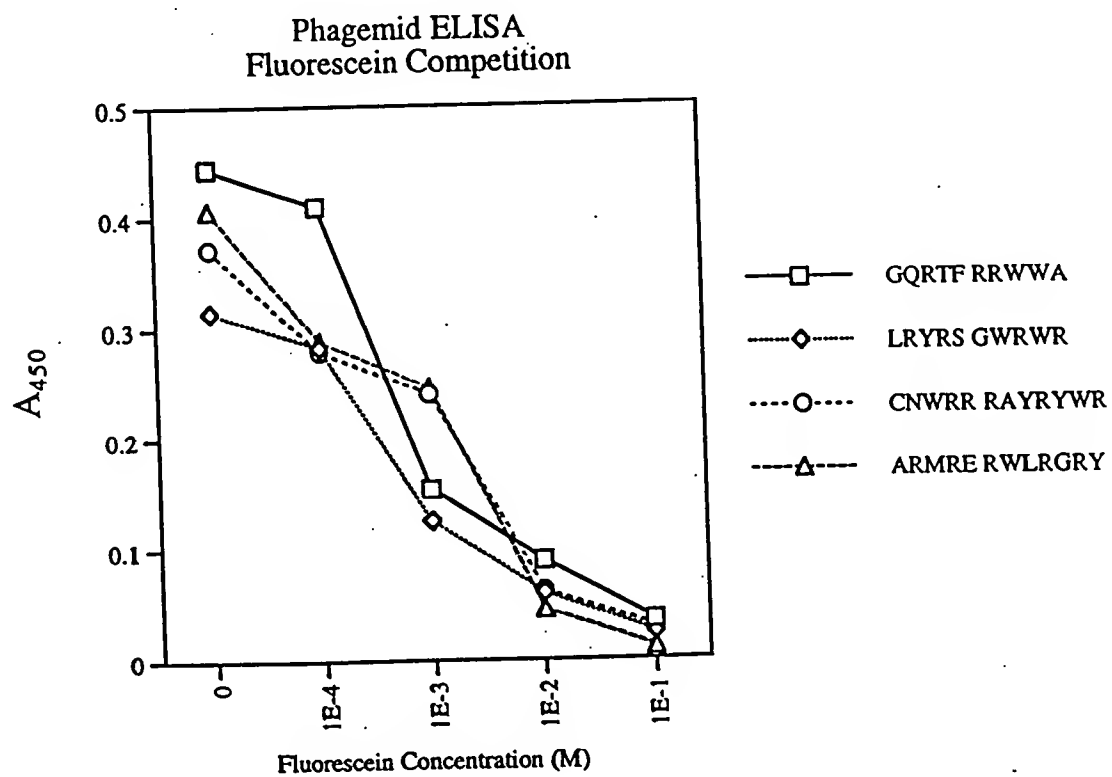


FIGURE 13

09096749 001298

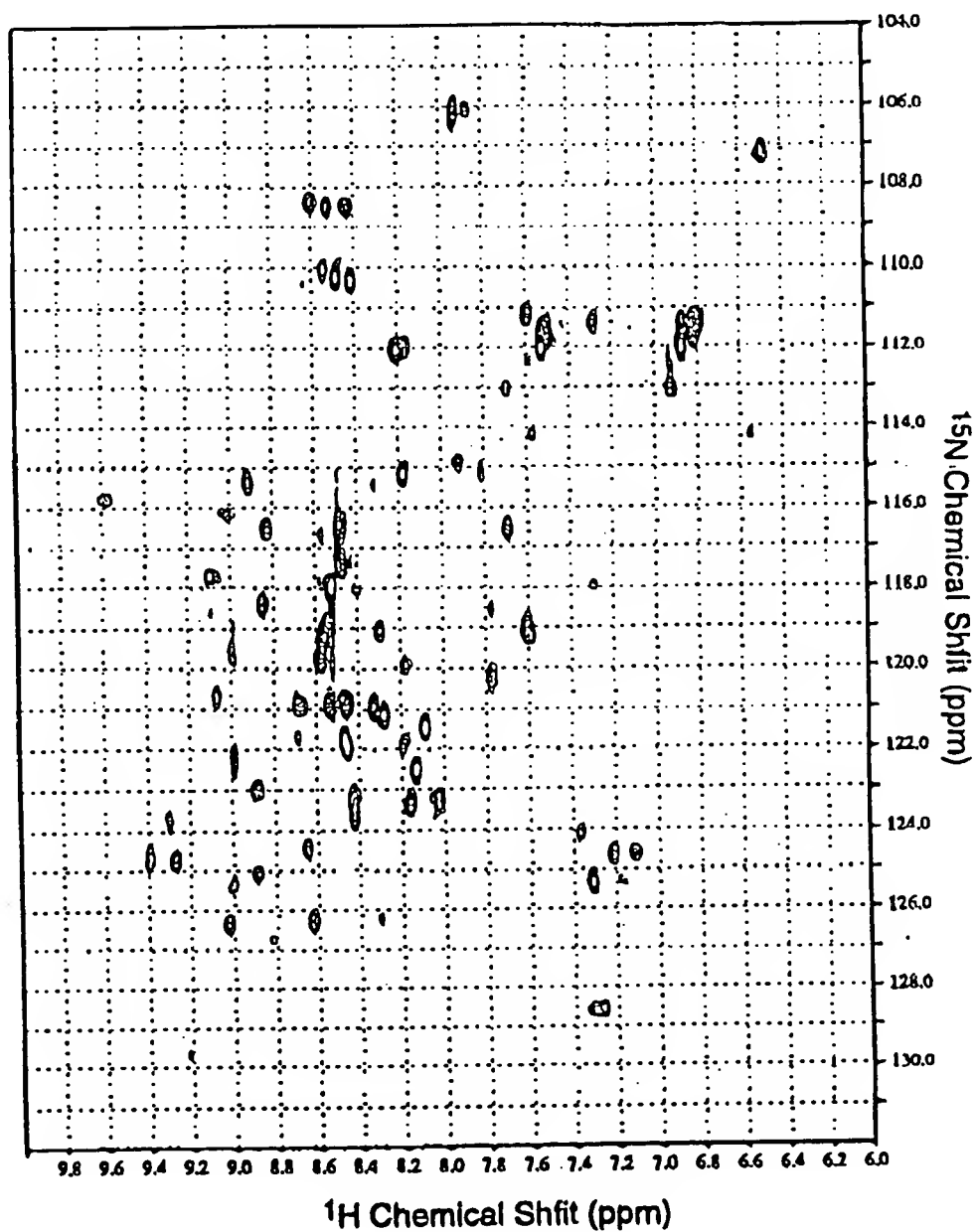


FIGURE 14

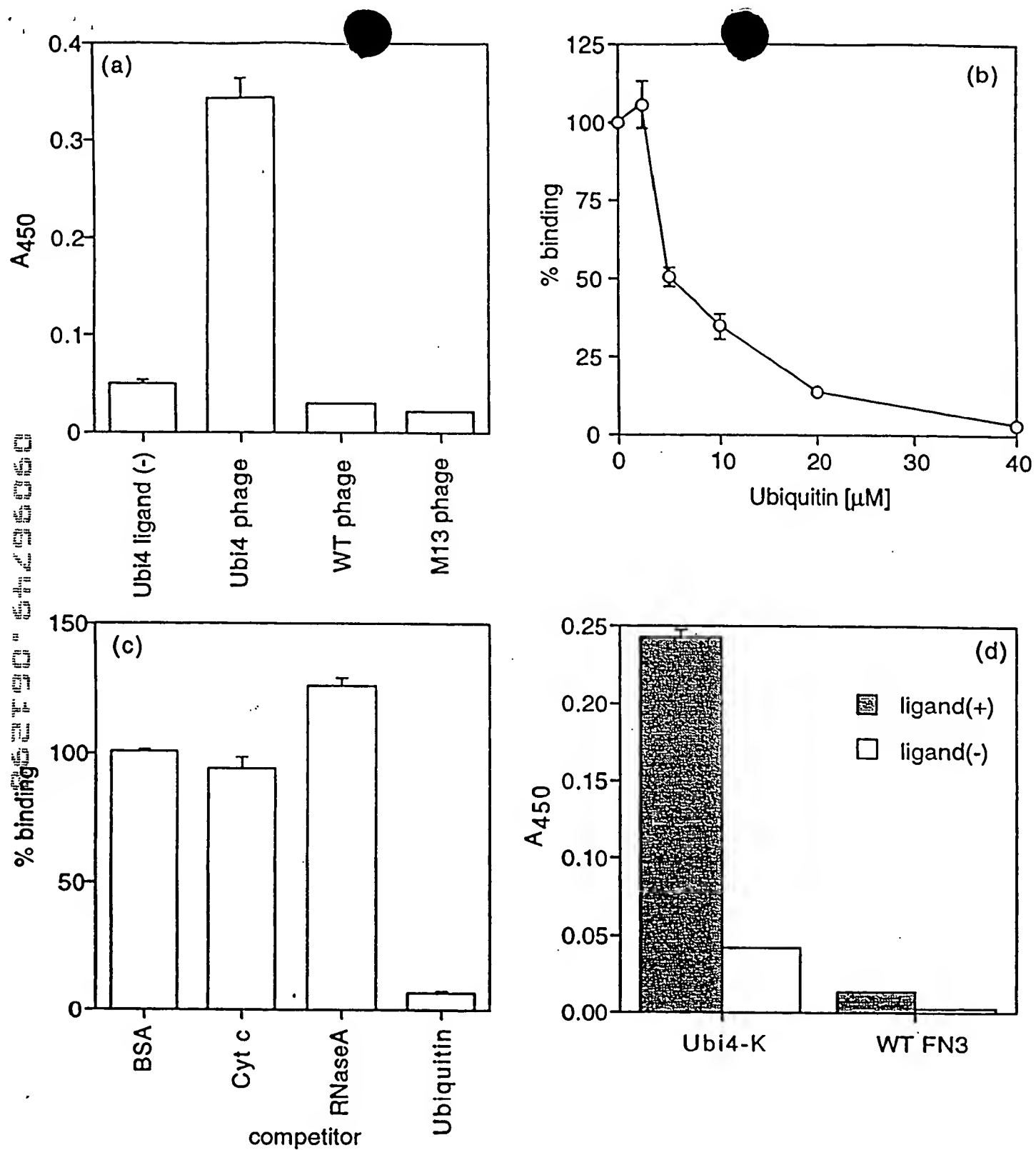


FIGURE 15

052190" 64235050

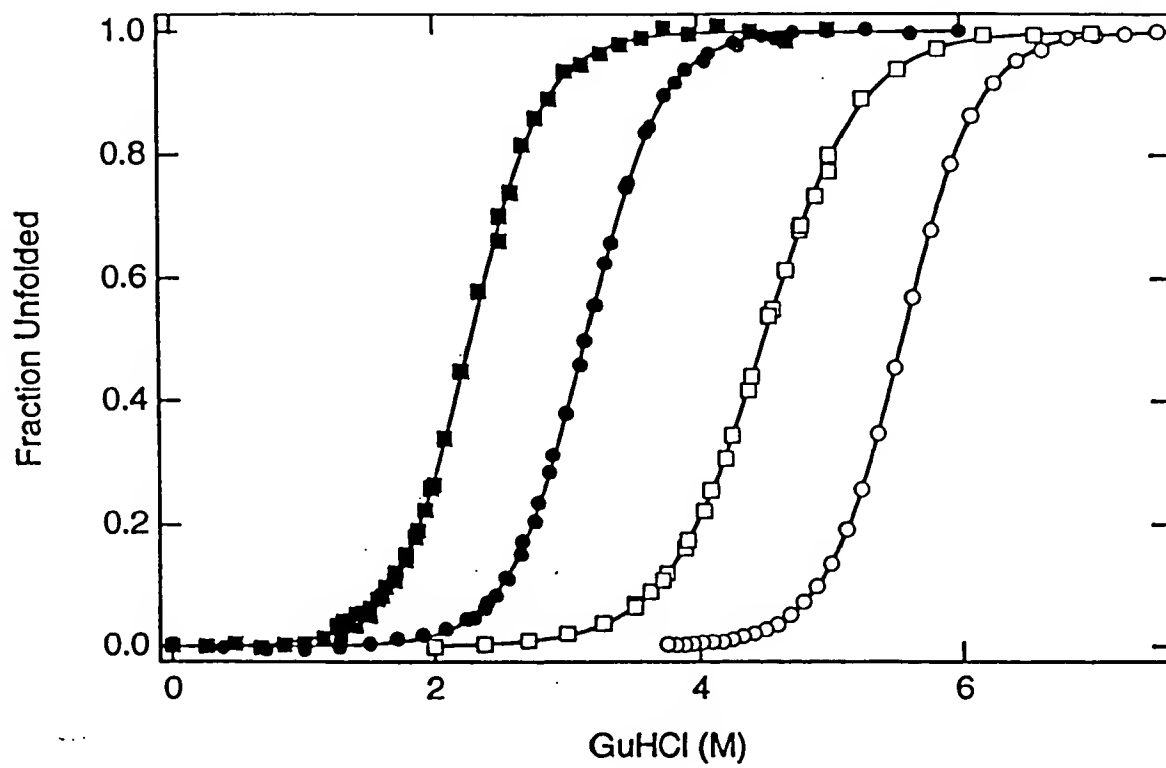


FIGURE 16

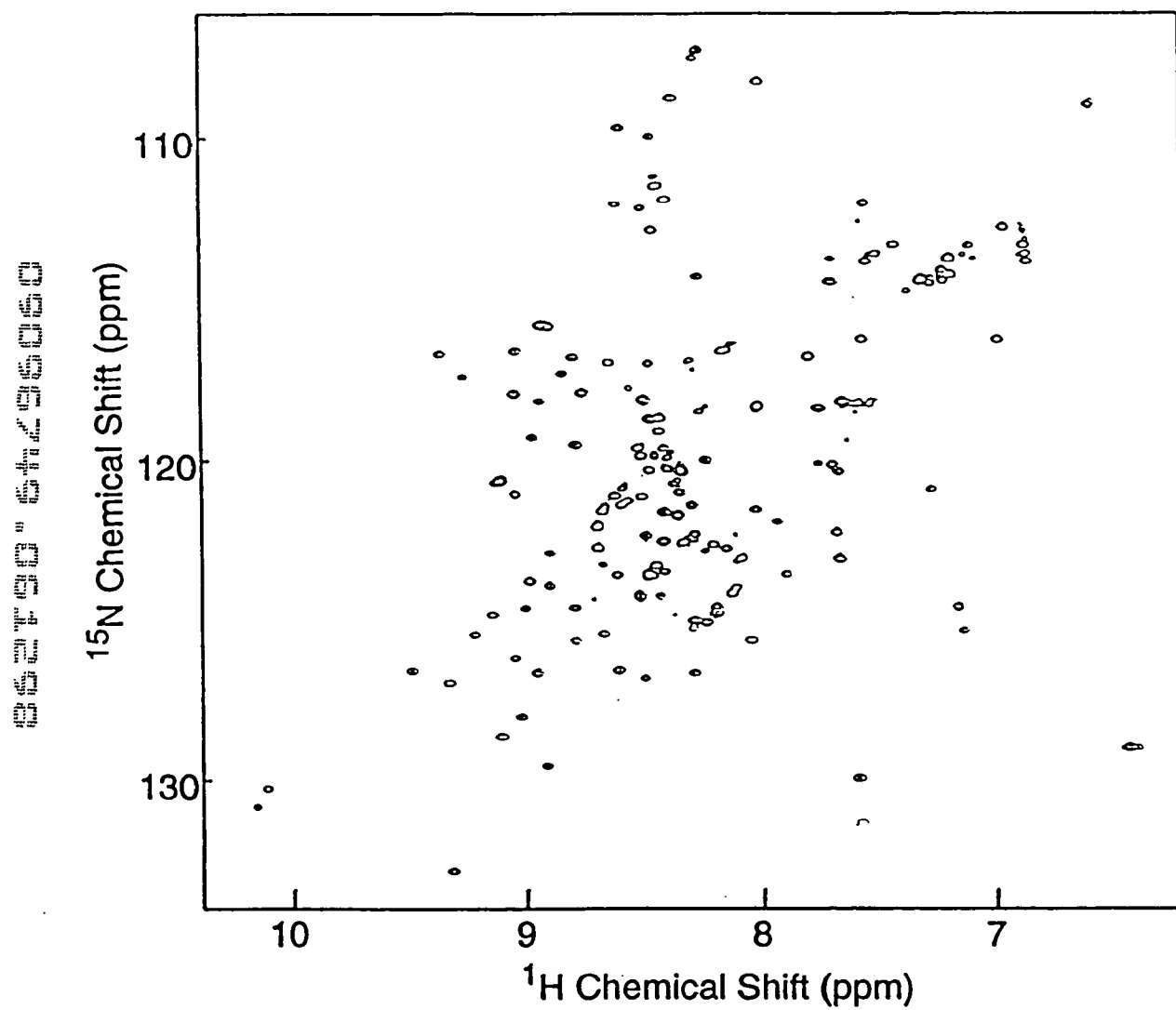


FIGURE 17a

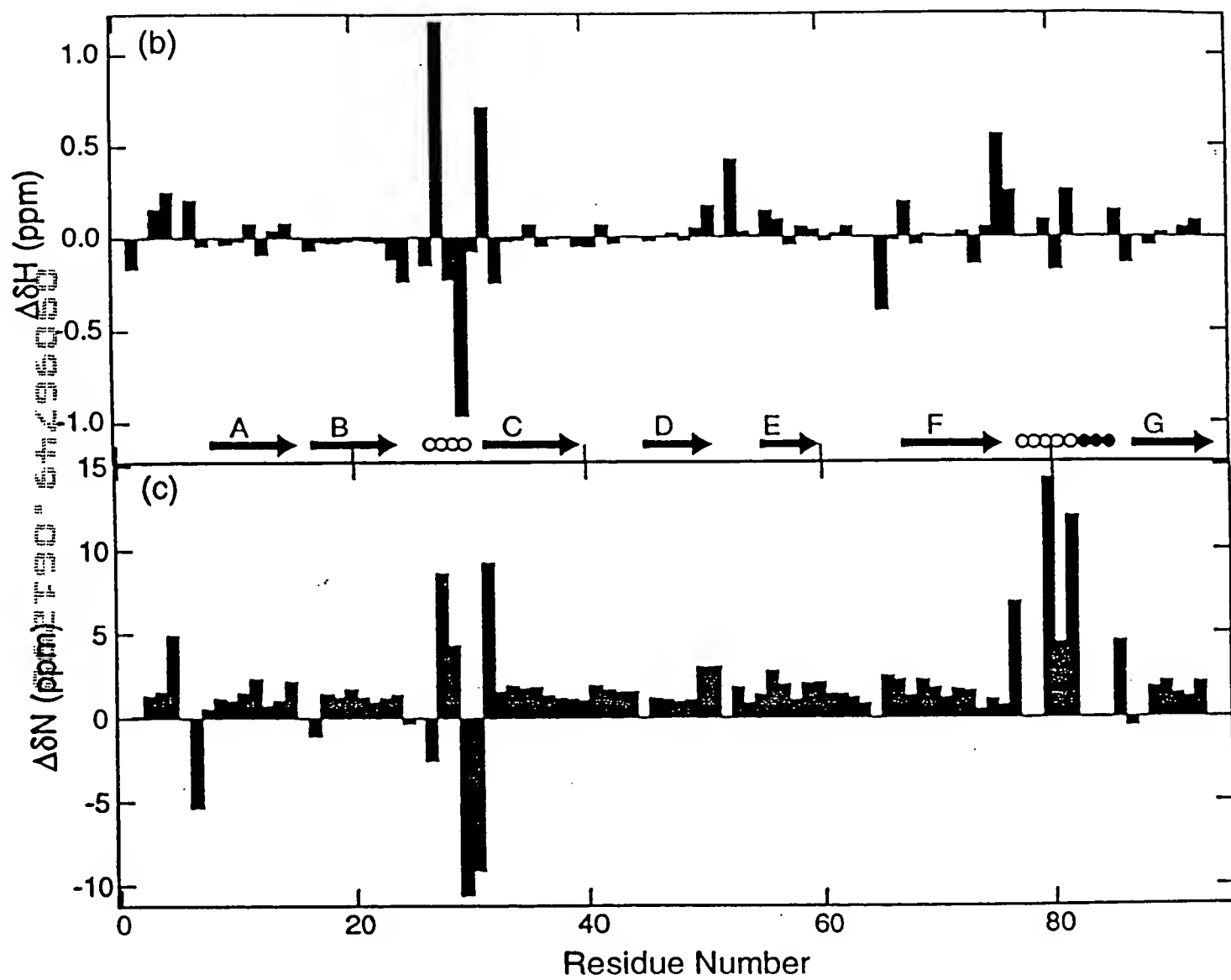


FIGURE 17(b) & 17(c)